



OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE
WASHINGTON, D.C. 20301-2500

SPECIAL OPERATIONS/
LOW-INTENSITY CONFLICT

AUG 11 2005

MEMORANDUM FOR UNDER SECRETARY OF DEFENSE FOR
PERSONNEL AND READINESS
UNDER SECRETARIES OF THE MILITARY
DEPARTMENTS
DIRECTOR, JOINT STAFF
CHIEF, NATIONAL GUARD BUREAU

SUBJECT: Standard Drug Testing Panel and Criteria for Reporting Drug Use in
the Military Drug Testing Program

The following changes will be made to the Standard Drug Testing Panel,
effective October 1, 2005:

- Add the requirement for initial and confirmation analysis for oxycodone/oxymorphone;
- Add the requirement for dl-amphetamine confirmation analysis; and
- Eliminate the requirement for initial and confirmation analysis for barbiturates.

Tab A provides the cutoff concentrations to be used for reporting drug use results in the Department's military personnel drug abuse testing program. Donors will be reported as positive for use of the drug indicated in Tab A if their urine is tested by two immunoassays and a confirmation test, and each test determines that the concentration of a prohibited drug or its metabolite is at or above the cutoff concentration.

Medical Officer review is required in evaluating prohibited drug use by military members whose urine is reported positive for amphetamine, methamphetamine, morphine, codeine, oxycodone and oxymorphone. Additional Department requirements are in DoD Instruction 1010.16, Technical Procedures for Military Personnel Drug Abuse Testing Program.

My point of contact is Colonel Ron Shippee, USA, at telephone (703) 697-5607, and email: Ronald.Shippee@osd.mil.

for Edward Frothingham III
Robert Newberry
Principal Director
Counternarcotics

Attachments:
As stated

TAB A
CUTOFF CONCENTRATIONS IN THE MILITARY DRUG ABUSE TESTING PROGRAM

INITIAL TESTING CUTOFF CONCENTRATIONS

Drug Class	Cutoff Concentration (ng/mL)
Amphetamines	500
Cannabinoids	50
Cocaine Metabolites	150
Designer Amphetamines	500
Phencyclidine	25
Opiates (Morphine/Codeine)	2000
Opiate (6-monoacetylmorphine)	10
Opiates (Oxycodone/Oxymorphone)	100
Lysergic Acid Diethylamide	0.5

CONFIRMATION CUTOFF CONCENTRATIONS

Initial Presumptive Positive Test	Confirmation Drug/ Metabolite	Cutoff (ng/mL)	Reported Drug Use
Amphetamines	Amphetamine	500	Amphetamine ¹
	Methamphetamine	500	Methamphetamine ²
Designer Amphetamines	Methylenedioxymethamphetamine	500	MDMA
	Methylenedioxyamphetamine	500	MDA
	Methylenedioxyethylamphetamine	500	MDEA
Cannabinoids	Tetrahydrocannabinol-carboxylic acid	15	THC
Cocaine Metabolites	Benzoylcegonine	100	Cocaine
Phencyclidine	Phencyclidine	25	PCP
Opiates Codeine/Morphine	Morphine	4000	Morphine
	Codeine	2000	Codeine
	6-monoacetylmorphine	10	Heroin ³
Opiates 6-monacetylmorphine	6-monoacetylmorphine	10	Heroin
Opiates Oxycodone/Oxymorphone	Oxycodone	100	Oxycodone
	Oxymorphone	100	Oxymorphone
Lysergic Acid Diethylamide	Lysergic Acid Diethylamide	0.2	LSD
	2-oxo-3-hydroxyl Lysergic Acid Diethylamine	1	LSD

¹ d isomer must be equal to or greater than 20% of the total amphetamine present

² d isomer must be equal to or greater than 20% of the total methamphetamine present

³ Morphine concentration must be equal to or greater than 4000 ng/mL